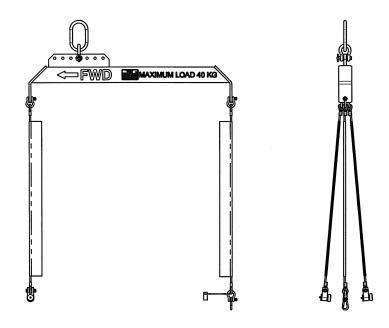
		<u>'</u>		
ITEM#	QTY	PART#	PART TITLE	
-1	1	RBW7110G00131-8G-1	RBW7110G00131-8G-1 FRAME WELDMENT	
-6	2	RBW7110G00131-8G-6	CABLE END	
-7	2	RBW7110G00131-8G-7	DISK	
-8	2	RBW7110G00131-8G-8	KNOB	
-9	1	RBW7110G00131-8G-9	TUBE	
-10	3	RBW7110G00131-8G-10	JACKET ASSEMBLY	
16	1	RB41011	DART PLACARD	
17	A/R	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.	
18	1	McMaster#3293T43 OR EQUIV.	ALUMINUM SCREW LOCKING CARABINER 7/16" THK. X 1600 LBS. CAPACITY	
19	3	McMaster#3550T34 OR EQUIV.	ster#3550T34 OR EQUIV. STEEL WIRE ROPE SLING 1/4" DIA. X 3' LG.	
20	1	McMaster#3555T47 OR EQUIV.	GALVANIZED STEEL SAFETY PIN SHACKLE 13/32" PIN DIA. X 1600 LBS. CAPACITY	
21	1	McMaster#3568T42 OR EQUIV.	GRADE 80 STEEL OBLING LINK 5" LG. X 2-1/2" WD. X 1/2" THK. X 4100 LBS. CAPACITY	
22	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.	
23	4	McMaster#8494T13 OR EQUIV.	BLACK OXIDE STEEL SCREW PIN SHACKLE 3/8" PIN DIA. X 1500 LBS. CAPACITY.	
24	4	McMaster#90081A077 OR EQUIV.	ZINC PLATED STEEL SCREW NAIL #2 SIZE X 1/4" LG.	



## RBW7110G00131-8G REAR SLIDING COWLING LIFTING SLING TOOL

NOTES:

25

26

2

4

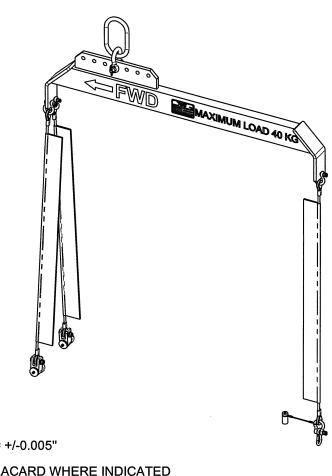
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
  - X.XX = +/-0.01" / +/-0.5°
  - X.XXX = +/-0.005" / +/-0.1°

McMaster#93298A125 OR EQUIV.

McMaster#98023A030 OR EQUIV.

AN5-6A

- X.XXXX = +/- 0.0005" / +/- 0.05°
  PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005" 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: ENGRAVE THE TOOL P/N, S/N, AND "SWL: 40 KG / 90 LBS" ON THE DART PLACARD WHERE INDICATED
- 7) ASSEMBLE AS SHOWN 8) ASSEMBLED LANYARD LENGTH MUST BE 6" +/- 1"
- 9) INSTALL ITEM -8 HAND TIGHT
- 10) TORQUE ITEM 25 TO 5-7 FT-LBS (60-85 IN-LBS) 11) CENTER ITEM -10 ONTO ITEM 19



ZINC PLATED GRADE F STEEL NYLON-INSERT FLANGE LOCKNUT 5/16"-24 X 11/32" HEIGHT.

YELLOW ZINC PLATED GRADE 8 STEEL WASHER 0.344" ID X 0.688" OD. X 0.051"-0.080" THK.

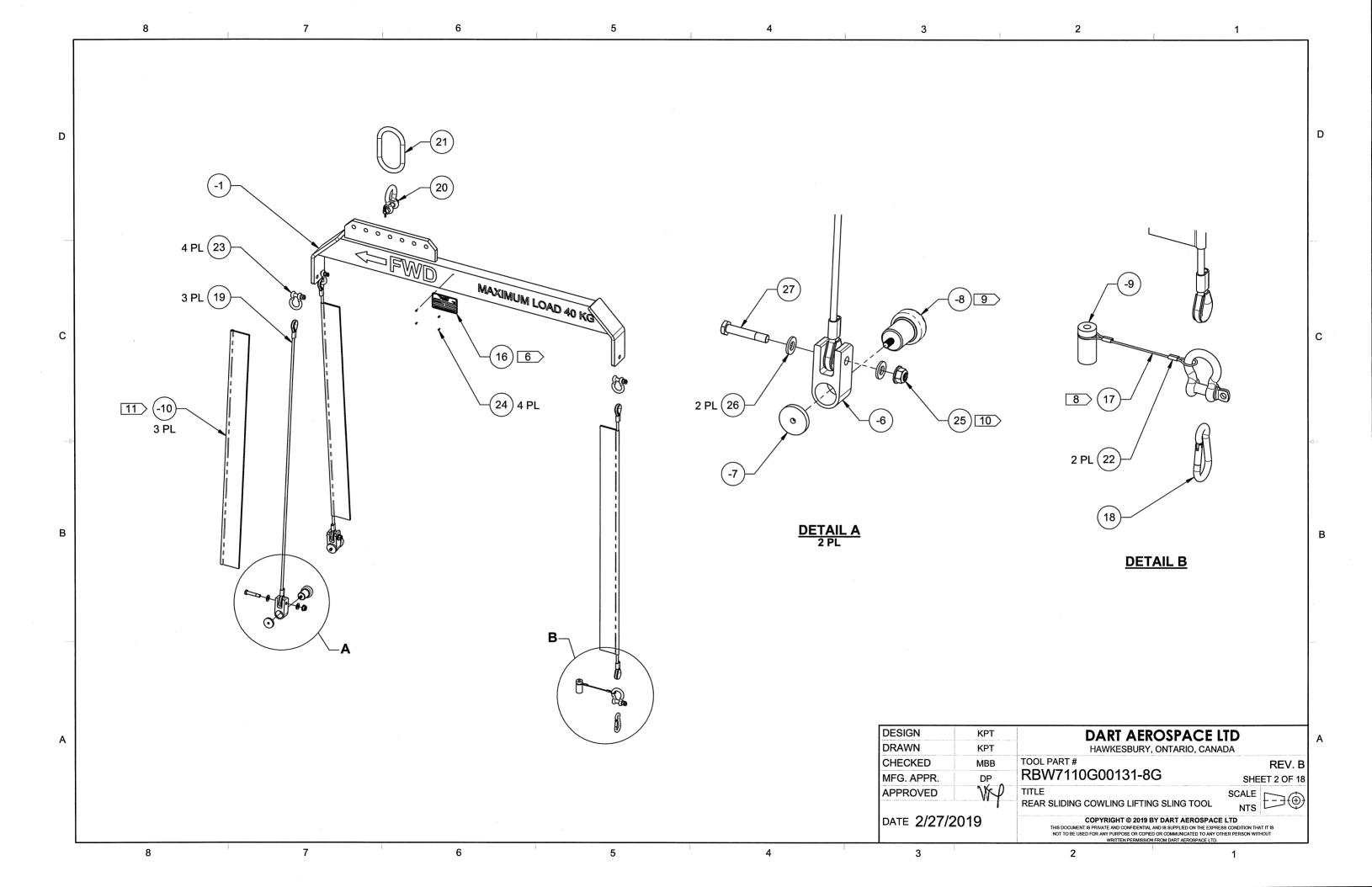
**BOLT** 

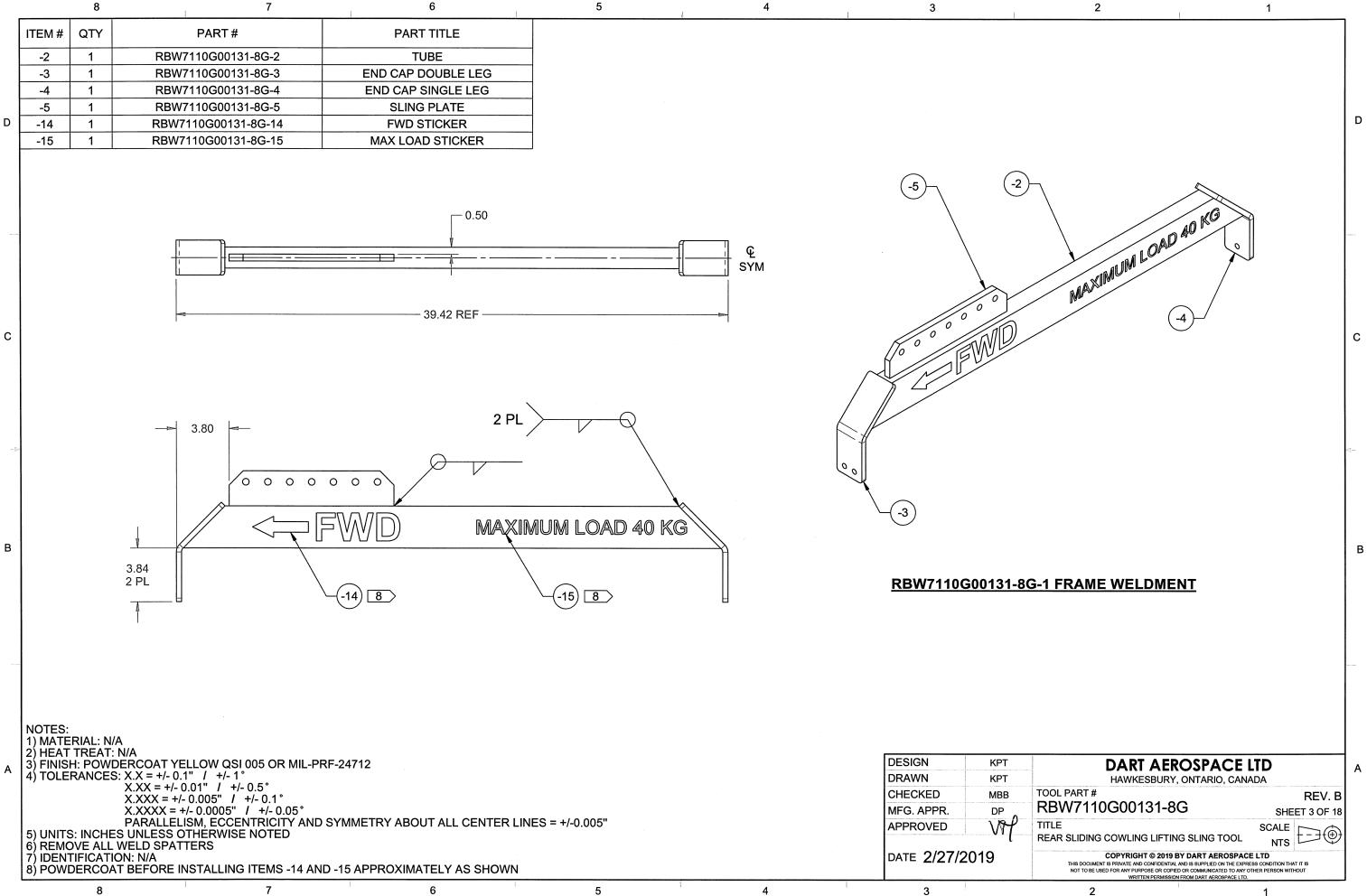
UPDATED DRAWING TEMPLATE ITEM -2 WAS ITEM -3 ITEM -3 WAS ITEM -5 ITEM -4 WAS ITEM -7 ITEM -5 WAS ITEM -9 ITEM -6 WAS ITEM -11 ITEM -7 WAS ITEM -13 ITEM -8 WAS ITEM -15 ITEM -9 WAS ITEM -17 ITEM -10 WAS ITEM -21 ITEM -11 WAS ITEM -23 ITEM -14 WAS ITEM -49 ITEM -15 WAS ITEM -51 ITEM 25 WAS MCMASTER-CARR#94645A210 IS McMaster#93298A125 OR EQUIV. ITEM 26 WAS MCASTER-CARR#91166A270 IS McMaster#98023A030 OR EQUIV. ITEM 27 WAS MCMASTER-CARR#95327A573 IS AN5-6A RENUMBERED HARDWARE ITEMS. PARTS REDIMENSIONED WHERE APPLICABLE 119-611 **KPT** REMOVED ITEM -25. ADDED ITEMS -12, AND -1 -1 DIM WAS 2X 3.75 IS 3.84 2 PL. ADDED ITEMS -14 AND -15 TO ASSEMBLY  $\,$ -2 MTL WAS STEEL IS A513 TYPE 5 DOM TUBING. DIM WAS .19 IS 0.12 **-3, -4** MTL WAS 6061 IS 1018/1020/1025 CR. BEND RADIUS DIM WAS R.13 IS R0.38. DIM WAS 7.02 IS 7.10 REF -5 MTL WAS 6061 IS 1018/1020/1025 CR. HOLE DIM WAS 7X  $\phi$  .465 THRU ALL IS  $\phi$  0.469 THRU 7 PL -6 DIM WAS  $\phi$  .354 IS  $\phi$ 0.332 THRU. DIM WAS  $\phi$  .930 IS  $\phi$ 0.922, METRIAL WAS 6061 CLEAR ANODIZE IS 6061/7075 RED ANODIZE -8 MTL WAS S.S. IS 303/304/316 STAINLESS STEEL. -14 MTL WAS BLACK CUT VINYL IS 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV. DIM WAS 2" IS 2.00 REF. DIM WAS 13-1/8" IS 10.55 REF. -15 MTL WAS BLACK CUT VINYL IS 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV. DIM WAS 1" IS 1.00 REF. DIM WAS 14-3/4" IS 14.94 REF. RELEASED FOR PRODUCTION REV. BY DESCRIPTION DESIGN KPT DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA TOOL PART # CHECKED MBB REV. B RBW7110G00131-8G MFG. APPR. SHEET 1 OF 18 APPROVED SCALE REAR SLIDING COWLING LIFTING SLING TOOL NTS DATE 2/27/2019 COPYRIGHT © 2019 BY DART AEROSPACE LTD

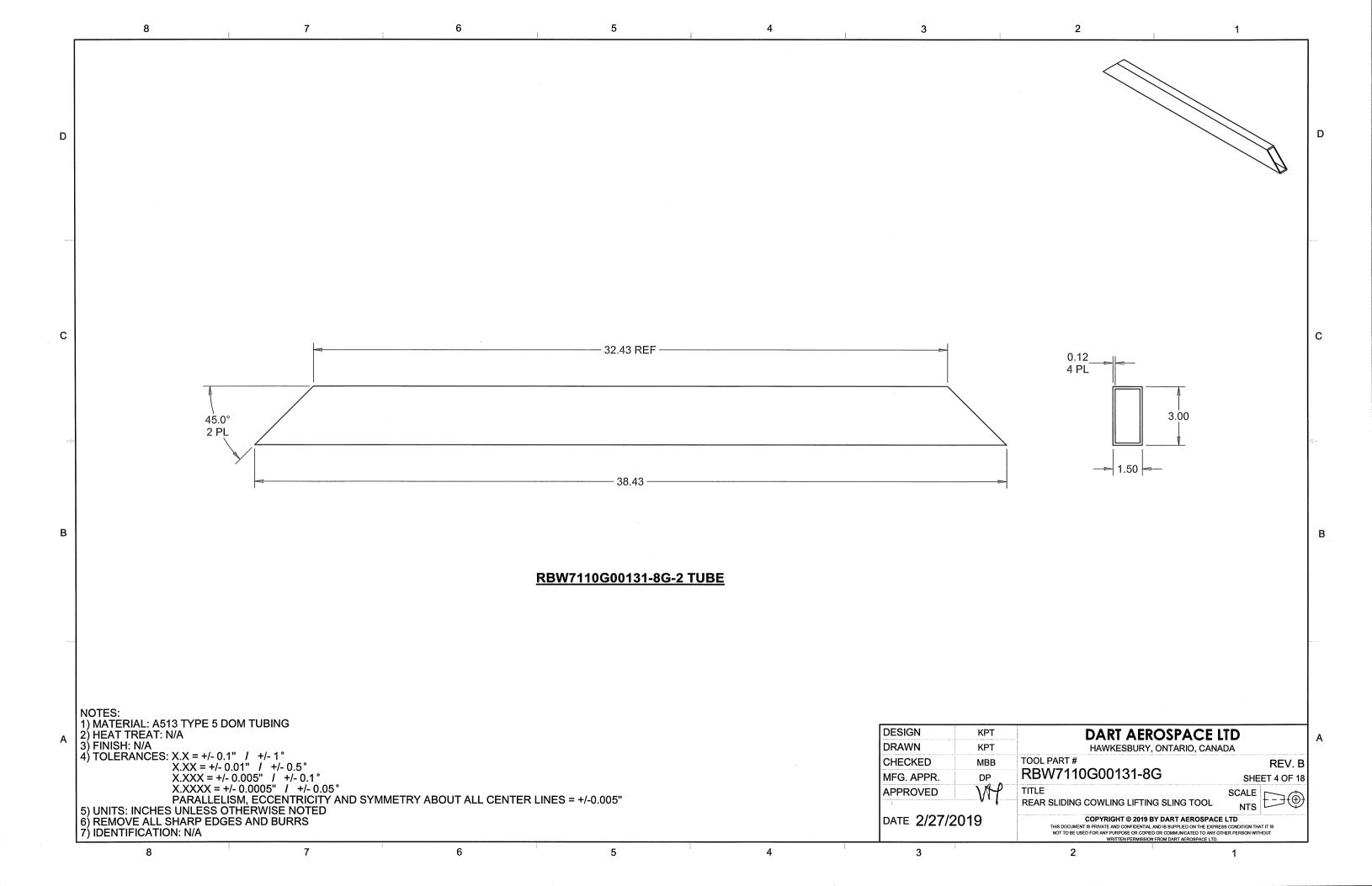
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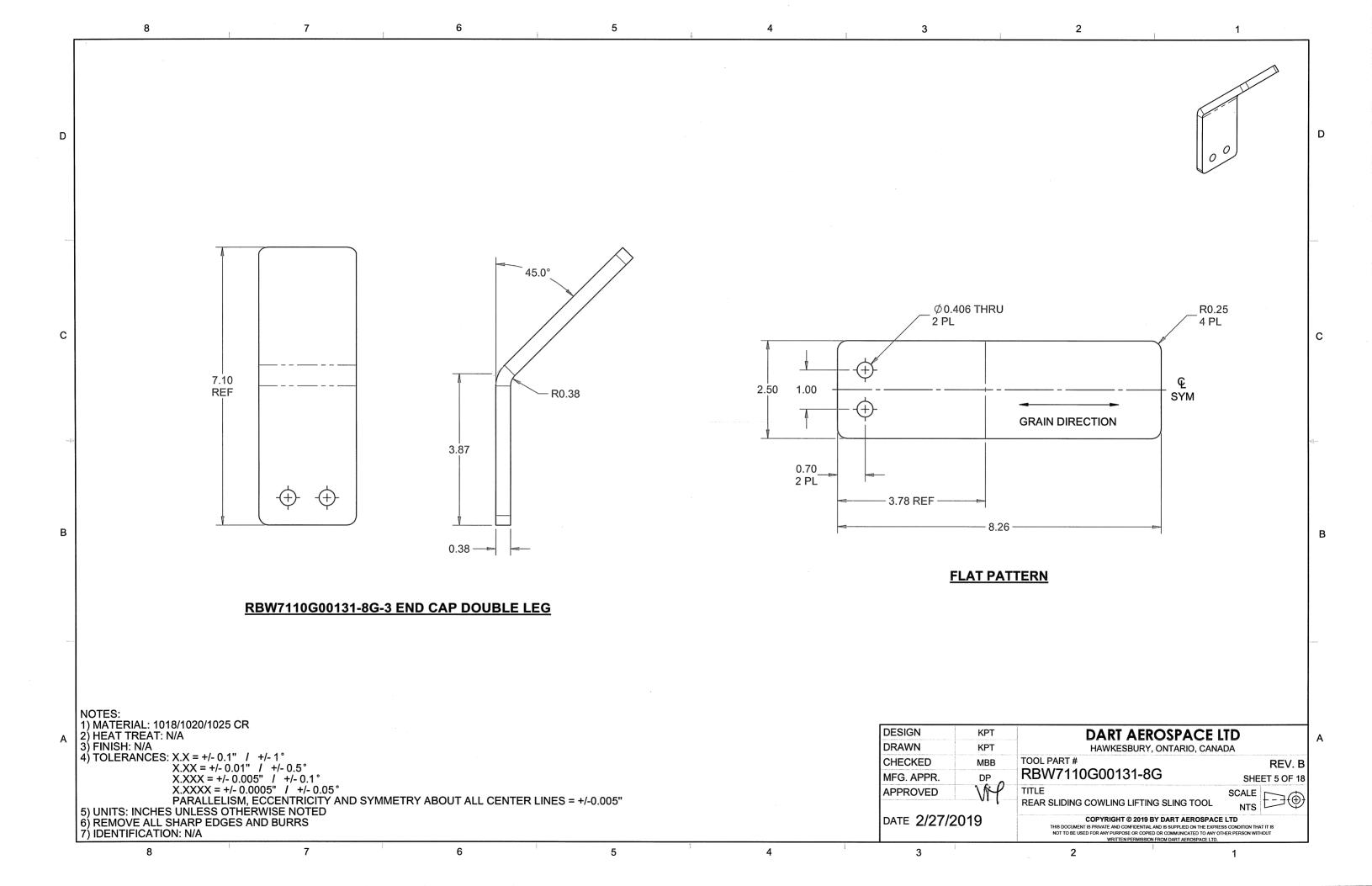
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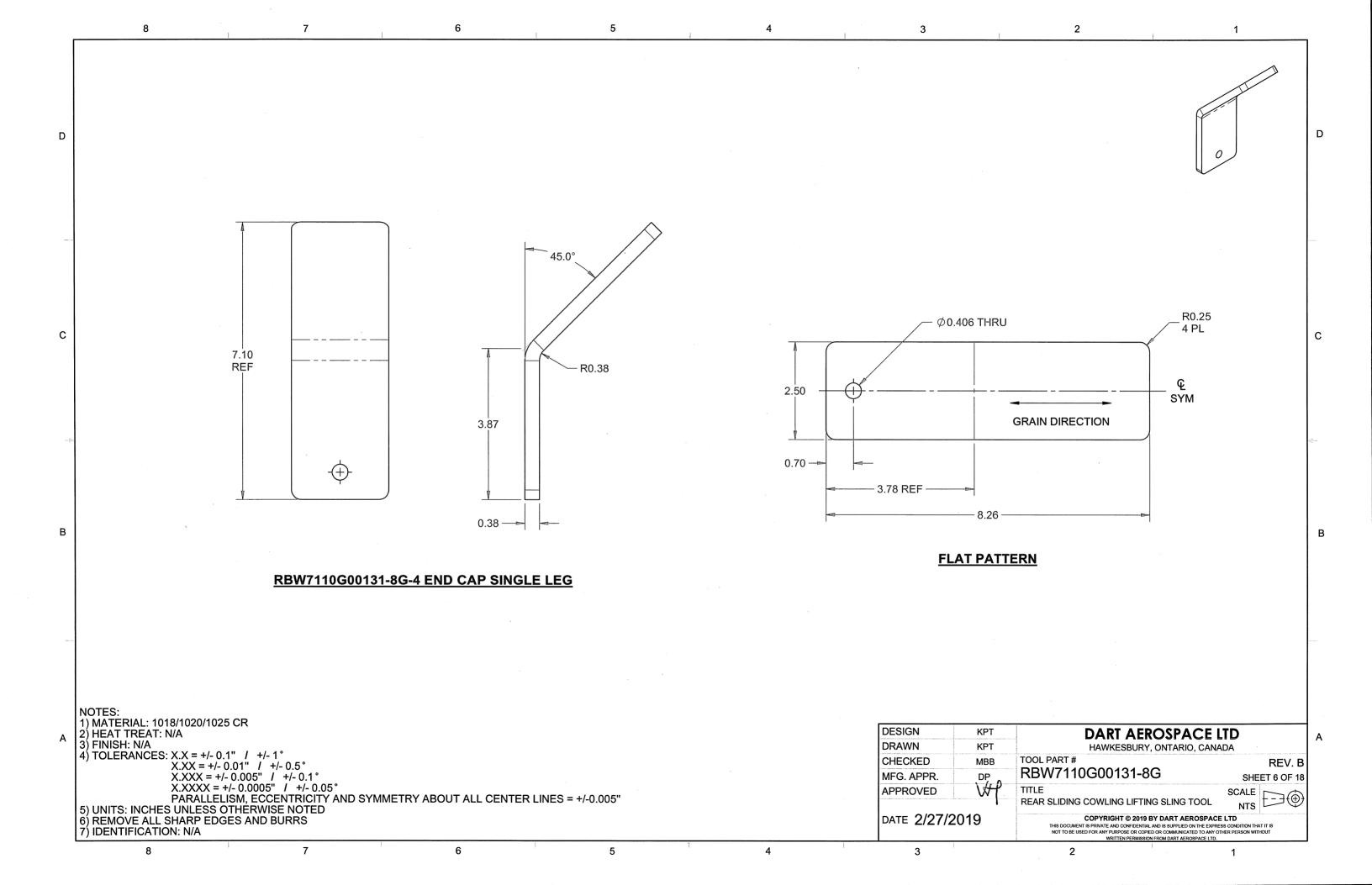
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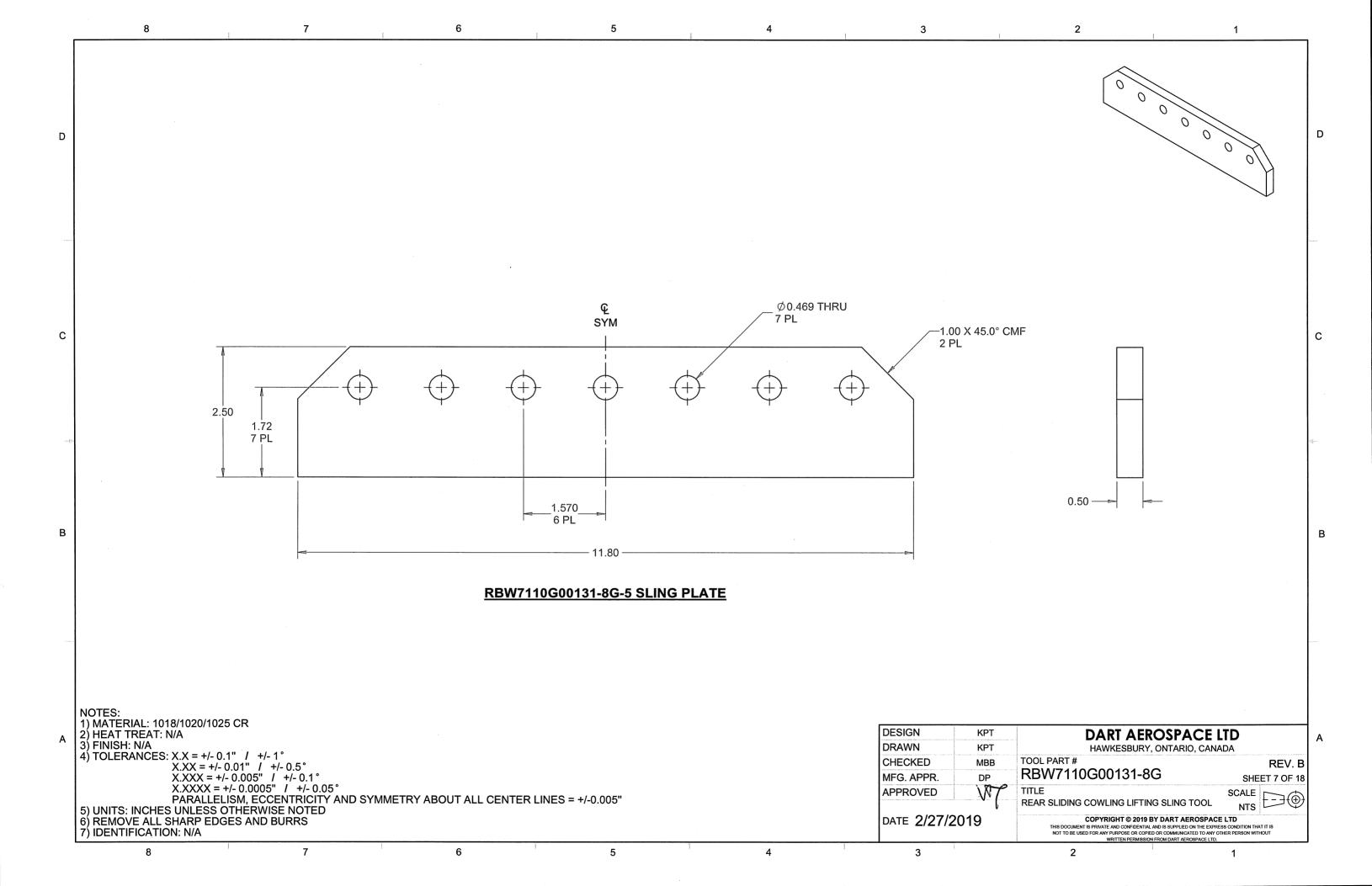


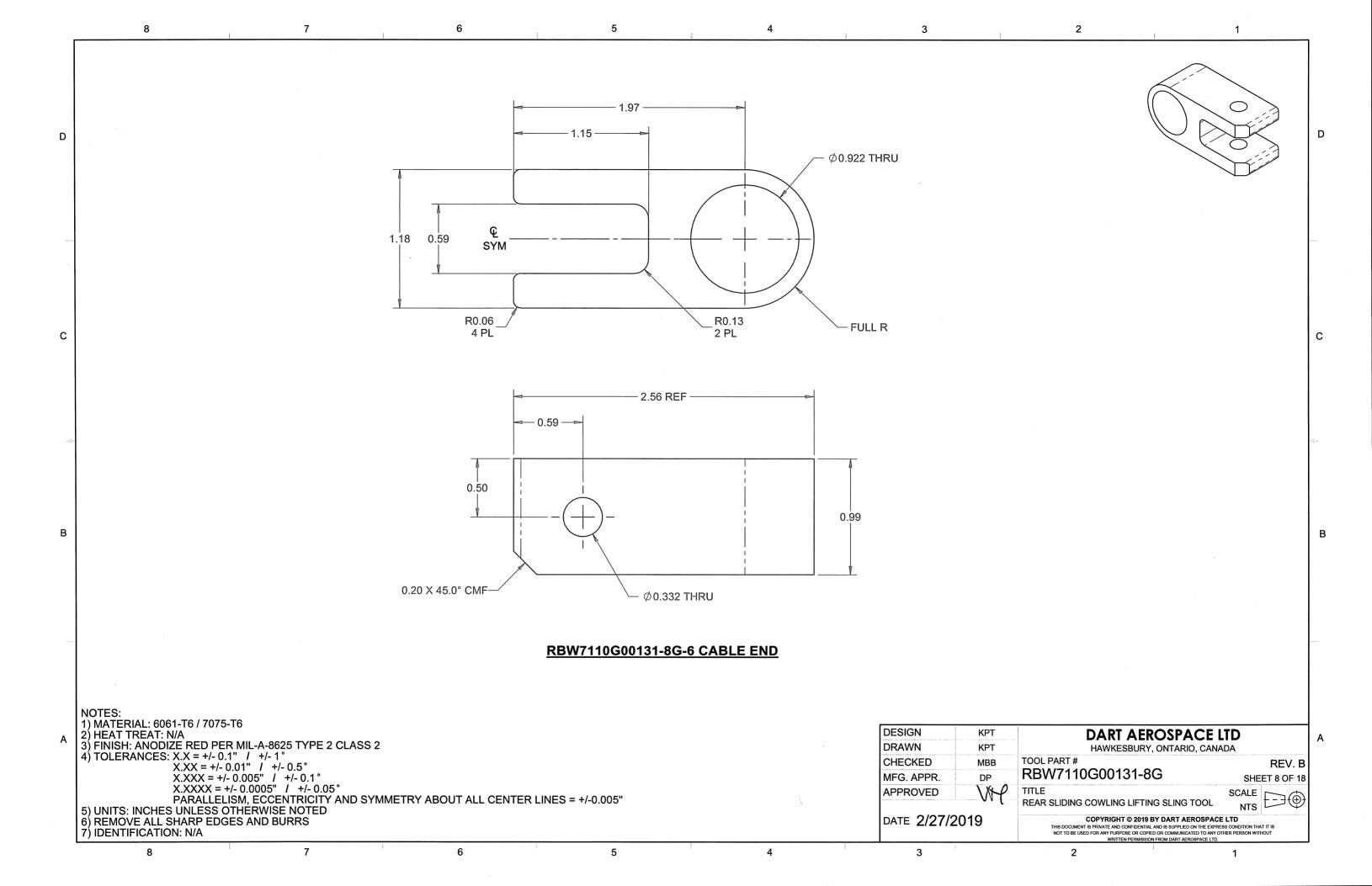




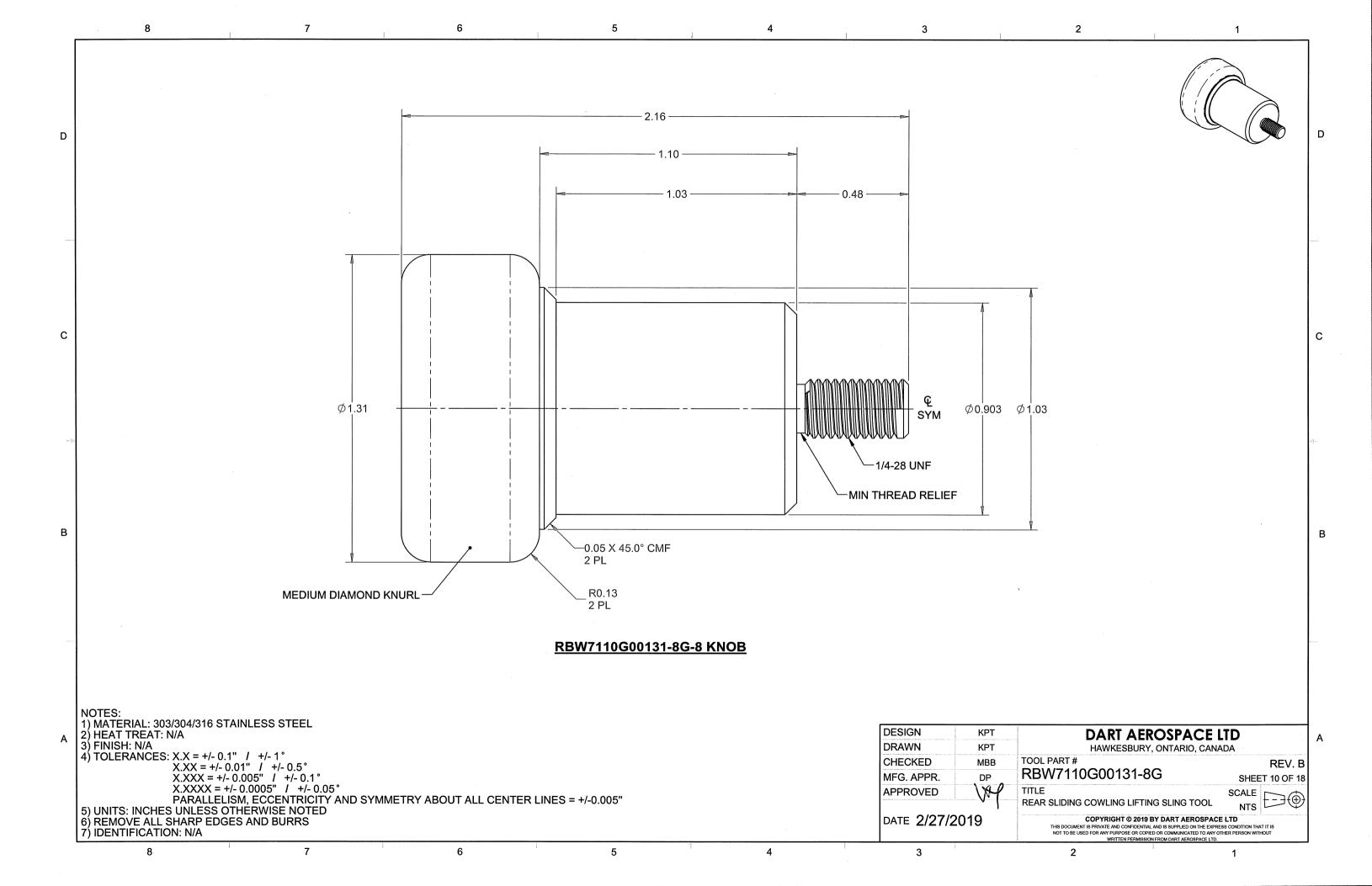


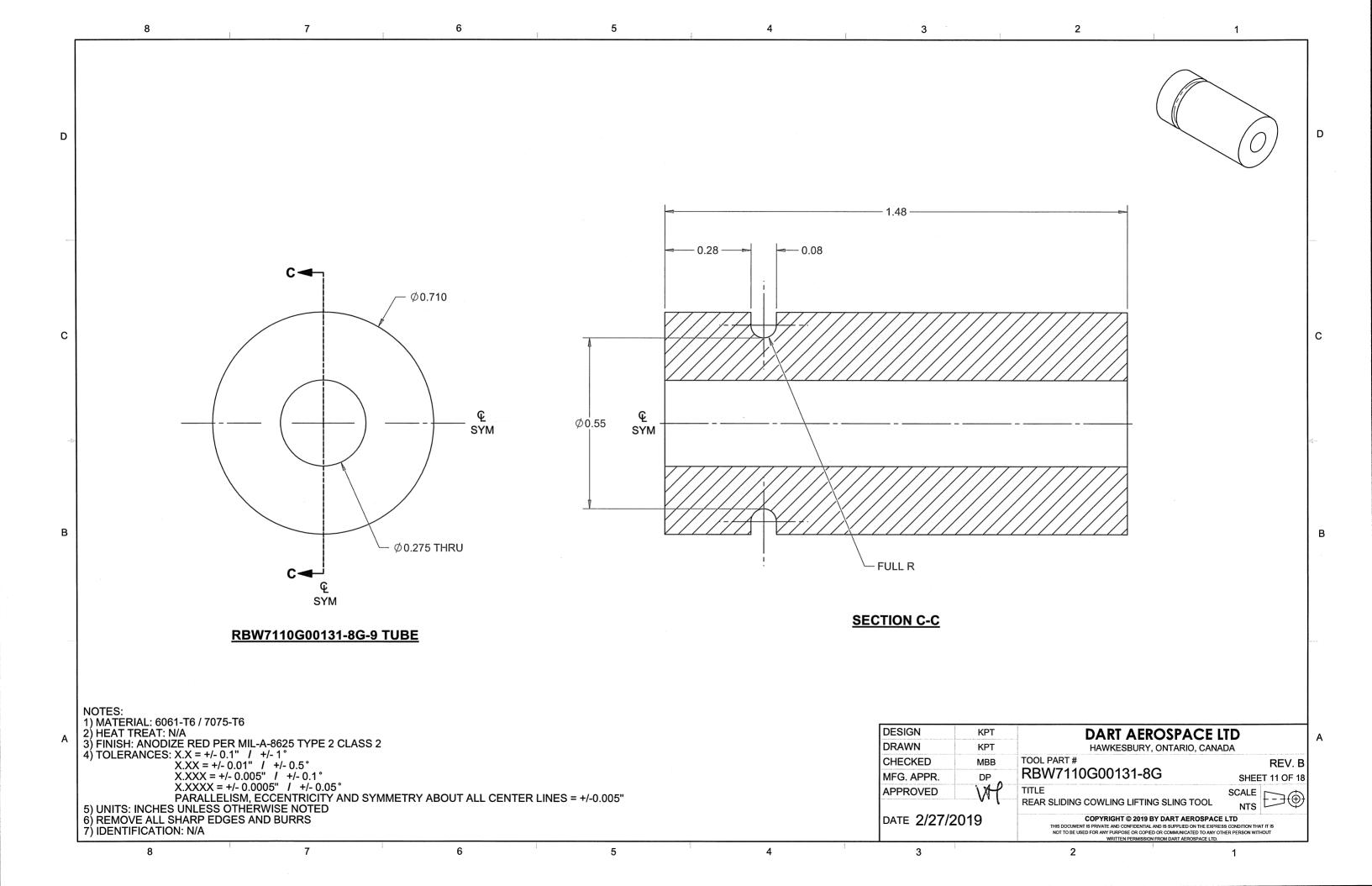


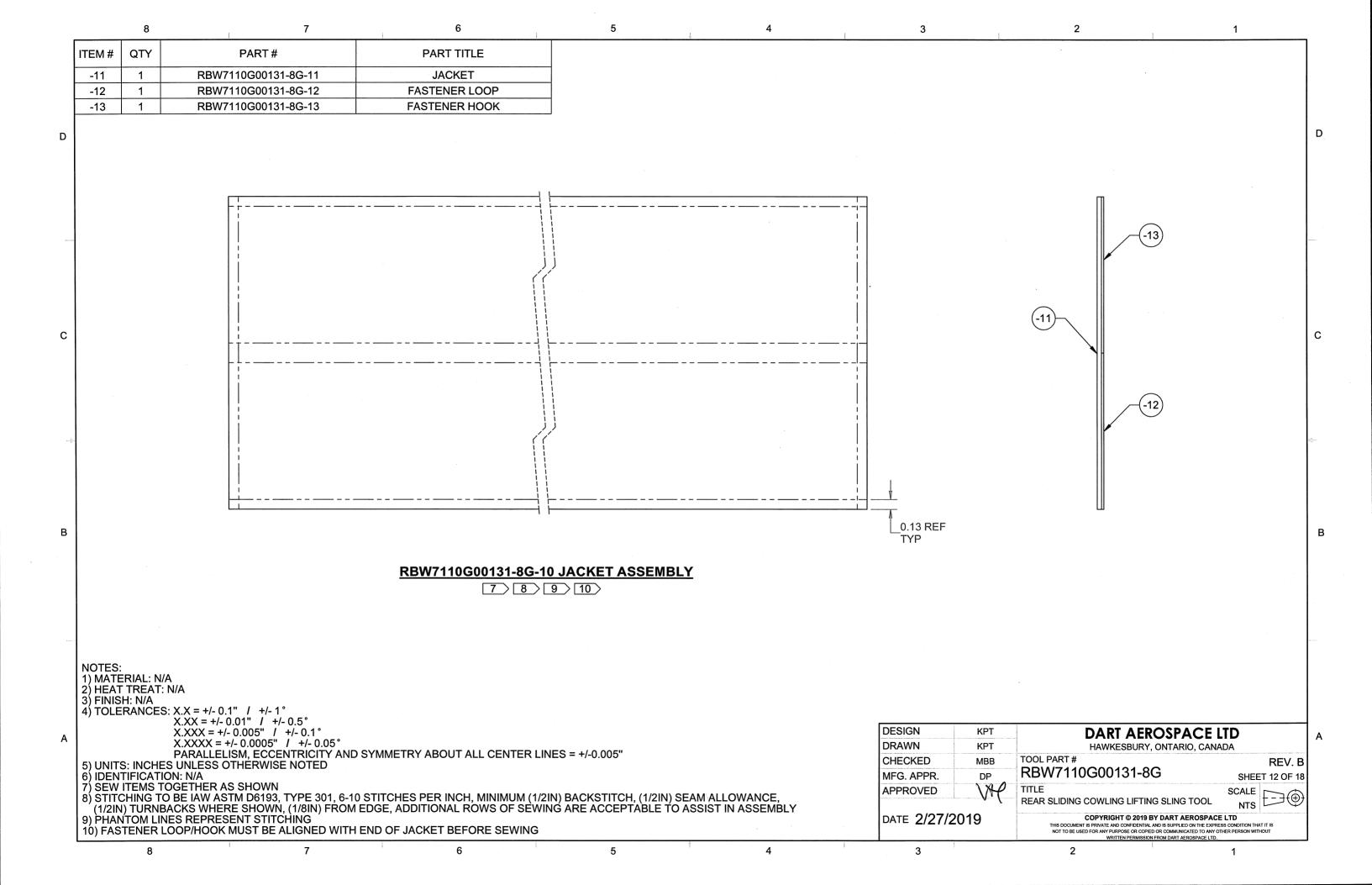


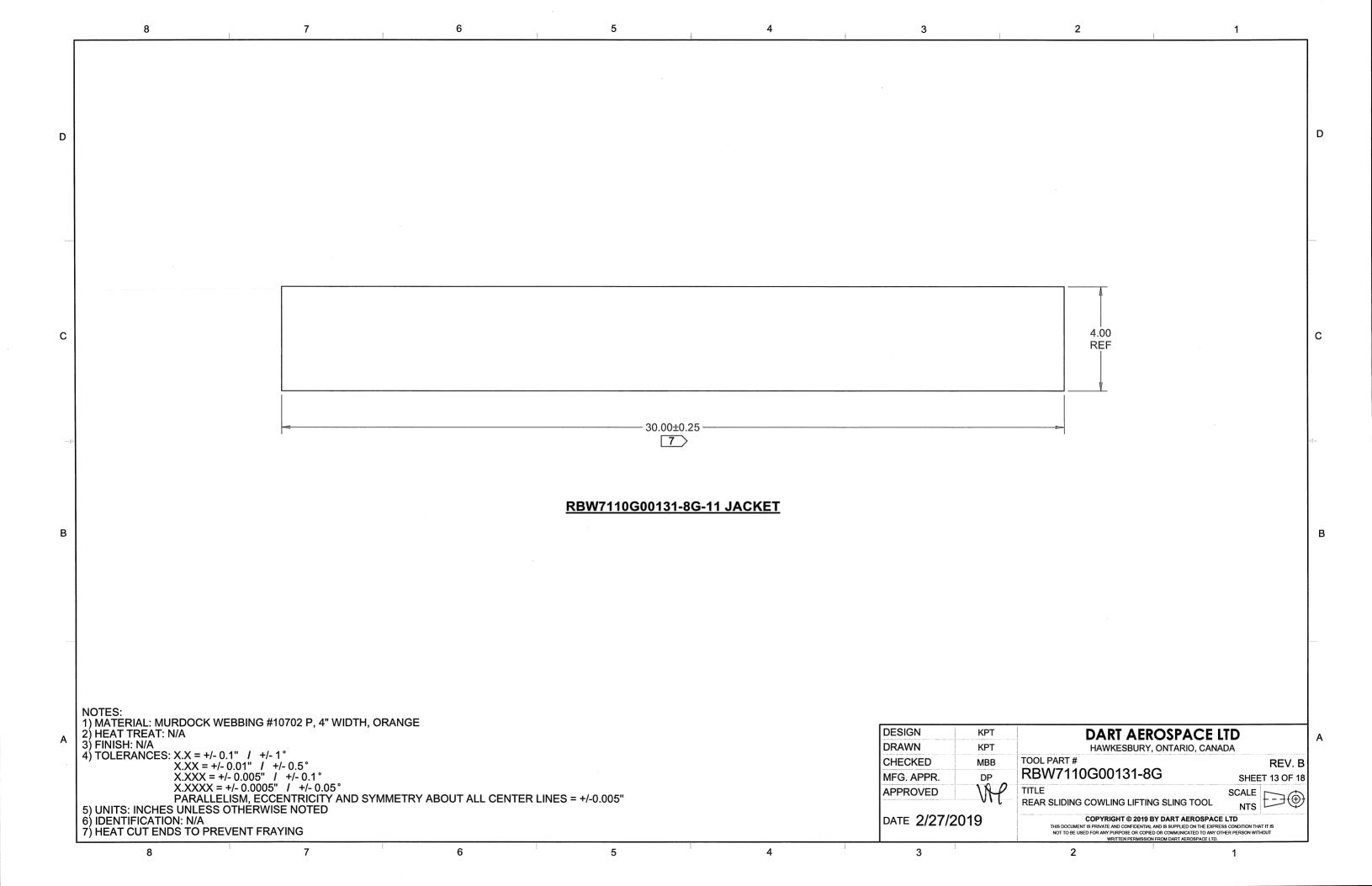


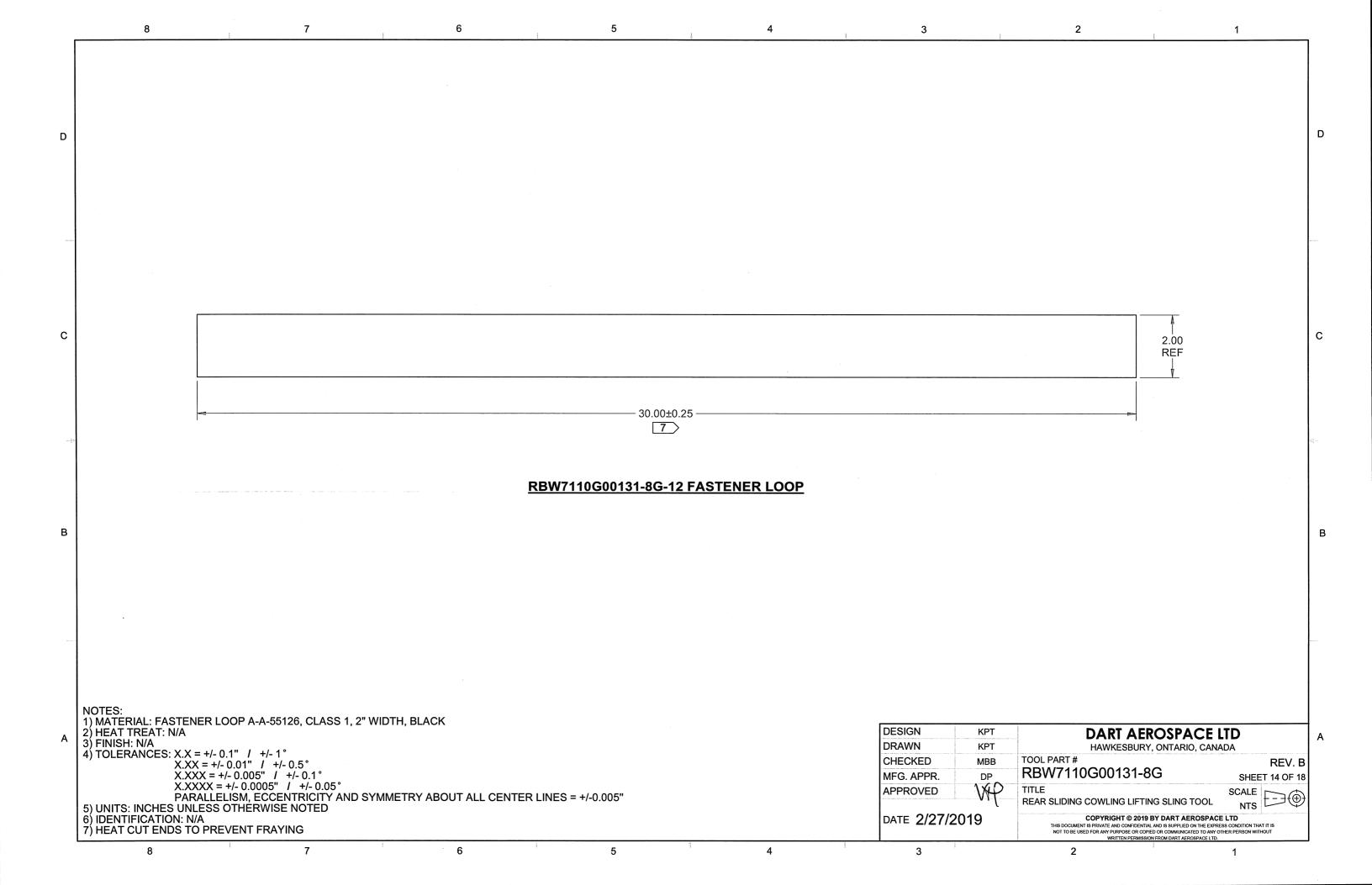
Ø1.19 Œ SYM -1/4-28 UNF THRU 0.20 SYM RBW7110G00131-8G-7 DISK DESIGN DART AEROSPACE LTD KPT DRAWN KPT HAWKESBURY, ONTARIO, CANADA TOOL PART # CHECKED MBB REV. B RBW7110G00131-8G X.XXX = +/- 0.005" / +/- 0.1° X.XXXX = +/- 0.0005" / +/- 0.05° MFG. APPR. SHEET 9 OF 18 **APPROVED SCALE** PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005" REAR SLIDING COWLING LIFTING SLING TOOL 5) UNITS: INCHES UNLESS OTHERWISE NOTED 6) REMOVE ALL SHARP EDGES AND BURRS 7) IDENTIFICATION: N/A NTS DATE 2/27/2019 COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. 6 5 3 2

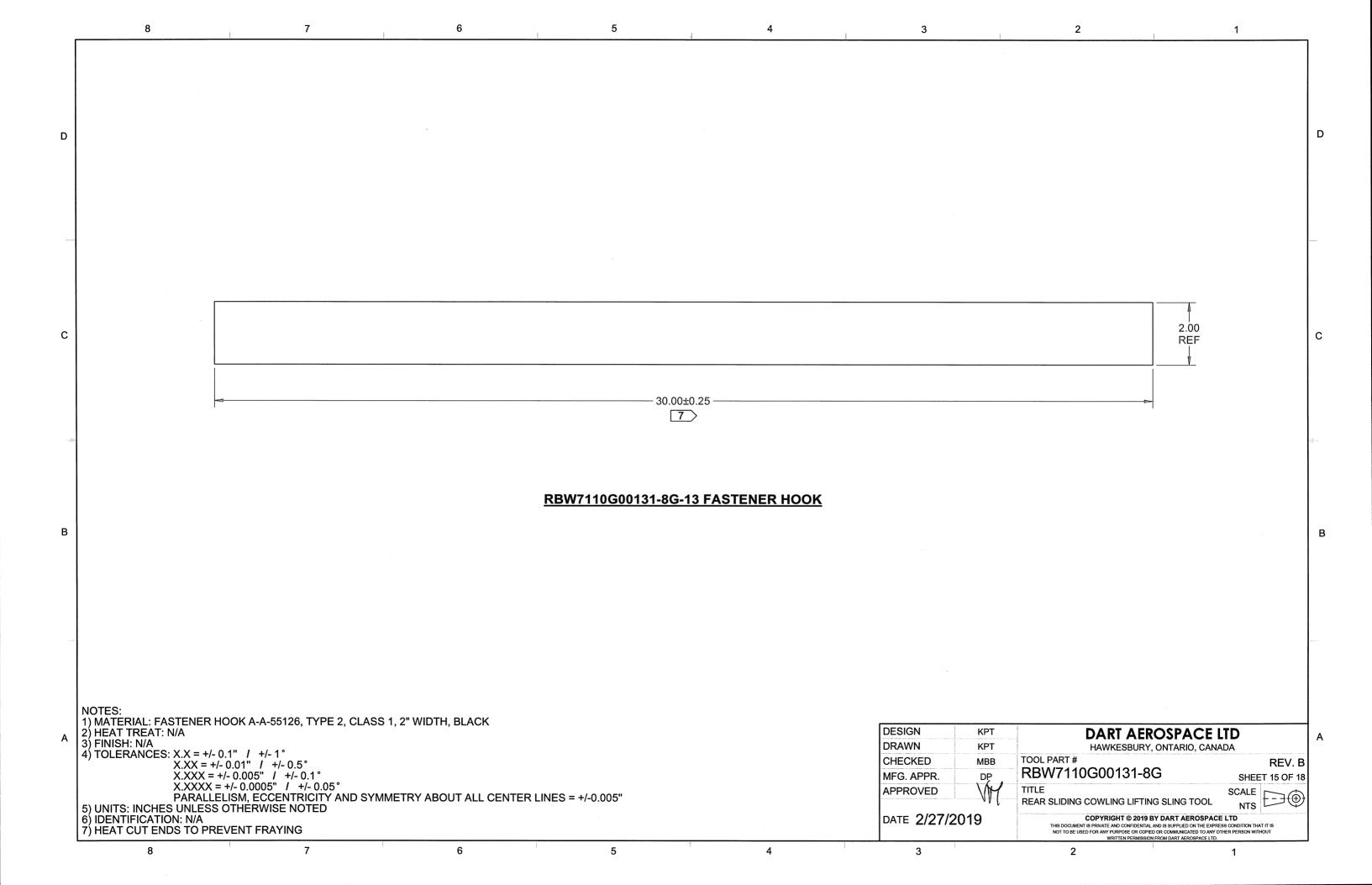












2.00 REF - 10.55 REF **RBW7110G00131-8G-14 FWD STICKER** В 1) MATERIAL: 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031 OR EQUIV. 2) HEAT TREAT: N/A DESIGN DART AEROSPACE LTD KPT 3) FINISH: N/A DRAWN KPT HAWKESBURY, ONTARIO, CANADA 4) TOLERANCES: X.X = +/- 0.1" / +/- 1° TOOL PART # CHECKED MBB REV. B RBW7110G00131-8G MFG. APPR. **SHEET 16 OF 18 APPROVED** TITLE PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A SCALE NTS -REAR SLIDING COWLING LIFTING SLING TOOL DATE 2/27/2019 COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. 7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBW7110G00131-8G-14 REV. B.DXF 8 6 3 2 5 4

## RBW7110G00131-8G-15 MAX LOAD STICKER

- 14.94 REF

D

DESIGN KPT		DART AEROSPACE LTD		
DRAWN	KPT	HAWKESBURY, ONTARIO, CANA		
CHECKED	MBB	TOOL PART #	REV. B	
MFG. APPR.	DP ,	RBW7110G00131-8G	SHEET 17 OF 18	
APPROVED	M	TITLE REAR SLIDING COWLING LIFTING SLING TOOL	SCALE TO THE SCALE	
DATE 2/27/2	019	COPYRIGHT © 2019 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT		

MAXIMUM LOAD 40 KG FIRST ARTICLE WEIGHT TEST 1. <u>AFTER INSPECTION</u>, PLACE SLING ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT OF 80 KG / 180 LBS. 2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS. 3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS. INSPECTOR: \_\_\_\_\_ TESTER: DATE: \_\_\_\_\_ 80 KG / 180 LBS DESIGN KPT DART AEROSPACE LTD DRAWN KPT HAWKESBURY, ONTARIO, CANADA TOOL PART# CHECKED MBB REV. B RBW7110G00131-8G MFG. APPR. **SHEET 18 OF 18 APPROVED** SCALE NTS REAR SLIDING COWLING LIFTING SLING TOOL COPYRIGHT © 2019 BY DART AEROSPACE LTD DATE 2/27/2019 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. 8 5 2

